



| DEGREE SHEET / 2019-2020 CATALOG | | |
|---|-----------------|--------------|
| Student name: | | |
| Eagle ID: | | |
| Eagle Email: | | |
| Phone: | | |
| <p>ASSOCIATES OF SCIENCE (AS) ENVIRONMENTAL SCIENCE</p> <p>The program is designed to provide the technical skills which will enable you to competently gather, record, and analyze critical environmental data and perform simple health risk assessment evaluations.</p> | | |
| GENERAL EDUCATION REQUIREMENTS (31 Credits) | SEMESTER | GRADE |
| AREA I: COMMUNICATIONS (6 Credits) | | |
| ENGL 1110 Composition I (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i> | | |
| ENGL 1210 Technical Communication (3) <i>Pre-requisite: ENG L1110</i> | | |
| AREA II: MATHEMATICS (3 Credits) | | |
| MATH 1220 College Algebra (3) <i>Pre-requisite: Math 1215 or adequate score on the Course Placement Evaluation</i> | | |
| AREA III: LABORATORY SCIENCES (4 Credits) | | |
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| AREA IV: SOCIAL/BEHAVIORAL SCIENCES (3 Credits) | | |
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| AREA V: HUMANITIES (3 Credits) | | |
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| AREA VI: FINE ARTS (3 Credits) | | |
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| ADDITIONAL NINE CREDIT HOURS (9 Credits) | | |
| COMM 1130 Public Speaking (3) <i>Pre-requisite: ENG 109</i> | | |
| ENVS 2130 Critical Thinking in Science (3) | | |

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| Choose one of the following Civics Courses (3) | | | | |
| POLS | 1110 | Introduction to Political Science (3) | | |
| POLS | 1120 | American National Government (3) | | |
| CJUS | 1110 | Introduction to Criminal Justice (3) | | |
| HIST | 1110 | United States History I (3) | | |
| HIST | 1120 | United States History II (3) | | |
| PROGRAM REQUIREMENTS (33 Credits) | | | | |
| ENVS | 1110/L | Environmental Science I with Lab (4) <i>Pre-requisite: None</i> | | |
| CHEM | 1120/L | Introduction to Chemistry with Lab (4) <i>Pre-requisites: MATH 102 and ENG 109</i> | | |
| BIOL | 2110/L | Principles of Biology: Cell and Molecular Biology with Lab (4) <i>Pre-requisites: ENGL 1110 and CHEM 1215/L</i> | | |
| BIOL | 2610/L | Principles of Biology: Biodiversity, Ecology and Evolution with Lab (4) <i>Pre-requisites: ENG 1110, MATH 1220, and CHEM1120/L</i> | | |
| CHEM | 1215/L | General Chemistry I with Lab (4) <i>Pre-requisites: MATH 1215, high school chemistry, or ACT score of 19 or higher in natural science and ENG 1110</i> | | |
| ENVS | 2201/L | Environmental Physical Chemical Processes (4) <i>Pre-requisite: None</i> | | |
| ENVS | 2140 | Introduction to GIS/GPS and Cartography (3) <i>Pre-requisite: Permission of Instructor</i> | | |
| ENVS | 2160 | Principles of Agriculture Ecology (3) <i>Pre-requisites: ENVS 1110/L and BIOL 2610/L</i> | | |
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| TOTAL CREDITS 61 | | | | |
| ADVISOR APPROVAL | | | DATE | |

SUGGESTED SEQUENCE OF COURSES

FIRST SEMESTER (14 Credits)

ENGL 1110 Composition I (3)

ENVS 1110/L Environmental Sciences I with Lab (4)

CHEM 1110/L Introduction to Chemistry with Lab (4)

MATH 1220 College Algebra (3)

SECOND SEMESTER (16 Credits)

CHEM 1215/L General Chemistry I with Lab (4)

AREA VI Fine Arts (3)

Course from Addition 9 (3)

COMM 1130 Public Speaking (3)

Course from Addition 9 (3)

THIRD SEMESTER (15 Credits)

BIOL 2110/L Introduction to Molecular and Cell Biology with Lab (4)

BIOL 2610/L Ecology and Evolution with Lab (4)

ENVS 2140 Introduction to GIS/GPS and Cartography (3)

AREA III Laboratory Science (4)

FOURTH SEMESTER (16 Credits)

ENGL 1210 Technical Communication (3)

ENVS 2160 Principles of Agriculture Ecology (3)

ENVS 2201/L Environmental Physical Chemical Processes with Lab (4)

AREA VI Social and Behavioral Science (3)

AREA V Humanities (3)

EDUCATIONAL PLANNING FORM (Semester)

| | | |
|----------------------|------------------------|--------------------|
| FALL SEMESTER | SPRING SEMESTER | SUMMER |
| | | |
| Total Units | Total Units | Total Units |
| FALL SEMESTER | SPRING SEMESTER | SUMMER |
| | | |
| Total Units | Total Units | Total Units |
| FALL SEMESTER | SPRING SEMESTER | SUMMER |
| | | |
| Total Units | Total Units | Total Units |
| FALL SEMESTER | SPRING SEMESTER | SUMMER |
| | | |
| Total Units | Total Units | Total Units |